

# AMATEUR RADIO DIGITAL COMMUNICATIONS

## August 2024

# In this issue...

- Upcoming Community Deadlines and Notices
- Grantee Updates
- What ARDC Has Been Up To
- Come See Us at Pacificon!
- Contact Us!
- ARDC's Mission

# **Upcoming Community Deadlines and Notices**

- **Next Grant Application Deadline:** The next deadline for submitting a grant application has been extended to **September 6**. Applications received after this date will be reviewed in February 2025, so get your applications in now.
- ARDC is Hiring for an Administrative & Marketing Associate and Grants
  Associate: If you're interested in applying for either of these roles, send a resume and
  cover letter to <a href="https://hr/market.net">hr/@ardc.net</a> and be sure to send all files (including a cover letter) as
  separate PDF attachments without spaces in the name (e.g., jane-doe-cover letter.pdf). Please note that Grants associate applicants selected for interviews will be
  asked to provide a writing sample. To learn more about these roles, check out the
  below blog posts:
  - Administrative & Marketing Associate: <a href="https://www.ardc.net/ardc-is-hiring-administrative-marketing-associate/">https://www.ardc.net/ardc-is-hiring-administrative-marketing-associate/</a>
  - Grants Associate: <a href="https://www.ardc.net/ardc-is-hiring-a-grants-associate/">https://www.ardc.net/ardc-is-hiring-a-grants-associate/</a>.
- Next Regional Coordinators Meeting: Our next Regional Coordinators Meeting will be on Thursday, September 5, 2024 from 3 - 4:30p PDT / 10 - 11:30p UTC. If you are a Regional Coordinator and would like to attend, please RSVP using the Groups.io calendar of the 44Net Coordinators Subgroup to receive the Zoom link or email contact@ardc.net.

# **Grantee Updates**

NRAO's Ham Radio-Related Online Courses are Open for Enrollment



Funded by a grant from ARDC, the National Radio Astronomy Observatory (NRAO) has developed two no-cost, self-paced online courses on the <a href="SuperKnova">SuperKnova</a> platform that introduce amateur radio-related fundamental concepts. These courses were created in an effort to not only get learners licensed, but to also grow the amateur radio community, contributing to the hobby's longevity. If you're interested in becoming a ham, if you're already a ham and need a refresher, or if you're simply interested in the fundamentals of the electromagnetic spectrum as it applies to your career, check out the

below links to enroll in one of these courses:

- Technician Amateur Radio License and EMS Course
- General Amateur Radio License and EMS Course

You can also learn more by checking out their recent press release: <a href="https://public.nrao.edu/news/unlock-the-secrets-of-the-invisible-radio-universe-with-superknova/">https://public.nrao.edu/news/unlock-the-secrets-of-the-invisible-radio-universe-with-superknova/</a>.

## Grantee at the University of Leeds is Hiring

Our grantee at the University of Leeds is looking for a PhD student to join their research group. If you are interested in applying and have experience with machine learning, embedded systems, wireless communications, and the knowledge to earn a ham radio license in the UK, follow this <u>link</u> for application instructions. If you have any questions, please reach out to <u>Professor Leandro Soares</u> at <u>L.SoaresIndrusiak@leeds.ac.uk.</u>

### **ARISS Contact at Historical IAU GA**



On August 9, <u>ARISS</u> hosted a contact at the historical 2024 <u>International</u> <u>Astronomical Union (IAU) General</u> <u>Assembly (GA)</u> in Cape Town, South Africa, the first meeting to take place on the continent. At 11:55am UTC, students from

Cape Town Schools made contact with astronaut Sunita Williams KD5PLB in front of an audience consisting of 1,000 students and astronomers, with VIPs from both NASA and ESA also present. You can catch the replay of the event by following the link here: <a href="https://www.youtube.com/live/7VsshsjvnTM">https://www.youtube.com/live/7VsshsjvnTM</a>.

# What ARDC Has Been Up To

### **FOSSY 2024**



FOSSY 2024, an annual conference that emphasizes the significance of free and open source software, occurred from August 1 - 4 in Portland, OR. On Sunday during the conference, Rosy KJ7RYV participated in the panel FOSS outside of corporations, where she spoke about the role of philanthropy in supporting open source work. If you were unable to attend the conference and are interested in catching a playback of this panel discussion or other talks, keep an eye on 2024.fossy.us, as they will be posting videos from the conference within the coming weeks.

### **Huntsville Hamfest**



The Huntsville Hamfest happened from August 17 - 18 in Huntsville AL. Rebecca KO4KVG, GET member Ben Greve KO4KVH, and TAC member Dennis Mojado AD6DM attended. At the hamfest, we spoke with grantees from ARISS, the Signals museum, and the Von Braun Astronomical Society (VBAS): not only did we learn how grants helped these folks achieve their project goals, we also got some great insights and feedback on the grant application process from the grantee's perspective. Finally, we'd like to give a huge thank you to Huntsville Hamfest Chairman Mark Brown N4BCD for his hospitality during the event!

## Come See Us at Pacificon!

ARDC will be out and about in October: you will be able to find our team at the following event:



• Pacificon - October 18 - 20, San Ramon, CA

## Contact Us!

We always want to hear from you:

- Visit our website: <u>ardc.net</u>
- General info: <a href="mailto:contact@ardc.net">contact@ardc.net</a>
- Information and questions about grants: giving@ardc.net
- 44Net issues: contact@ardc.net
- Groups.io: ardc.groups.io
- Twitter / X: @ARDC 73
- Facebook: Amateur Radio Digital Communications
- LinkedIn: Amateur Radio Digital Communications

# **ARDC's Mission**

The mission of Amateur Radio Digital Communications (ARDC) is to support, promote, and enhance digital communication and broader communication science and technology, to promote amateur radio, scientific research, experimentation, education, development, open access, and innovation in information and communication technology.

To change your subscription, click here.